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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. JEL 31024

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

| 3 | | Washin | gton, D.C. 20231 | | | | |
|--|--|-----------------|----------------------|---|-------------------|--|--|
| | - | U.S.C. 111(a) a | and 37 C.F.R. 1.53 | (b) is a new utility patent a | oplication for an | | |
| invention entitle OFDM TRAN | a: NSMISSION/RECEPTIO | N APPARATU | S | | | | |
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| | | | | | S. 1226 | | |
| and invented by | <i>"</i> : | | | | 200 | | |
| Hiroaki SUD | | | | | 000 | | |
| | | | | | 1. | | |
| If a CONTINUA | ATION APPLICATION. | check appropria | nte box and supply | the requisite information: | | | |
| | | | | of prior application No.: | | | |
| Which is a: | | | . , , | | | | |
| ☐ Continua | tion 🗆 Divisional | ☐ Continuat | ion-in-part (CIP) | of prior application No.: | | | |
| Which is a: | | | | | | | |
| ☐ Continuat | tion 🗌 Divisional | ☐ Continuat | ion-in-part (CIP) | of prior application No.: _ | | | |
| | | | , | | | | |
| Enclosed are: | | Applic | ation Elements | | | | |
| 1. 🗆 Filir | ng fee as calculated and | transmitted as | described below | | | | |
| ·. 🔾 / IIII | ig lee as calculated and | transmitted as | described below | | | | |
| 2. 🛭 Spe | 2. Specification having pages and including the following: | | | | | | |
| a. 🛚 | Descriptive Title of the | Invention | | | | | |
| b. 🔲 | Cross References to R | elated Applicat | ions (if applicable) | | | | |
| c. 🔲 | | | | evelopment (if applicable) | | | |
| d. □ | Reference to Microfiche | • • | | , , о , о , о , о , о , о , о , о , о , | | | |
| e. 🛛 | Background of the Inve | | ррпоавтој | | | | |
| f. 🗵 Brief Summary of the Invention | | | | | | | |
| , and the second se | | | | | | | |
| g. 🗵 Brief Description of the Drawings (if drawings filed) | | | | | | | |
| h. 🛚 | Detailed Description | | | | | | |
| i. 🛚 | Claim(s) as Classified I | | | | | | |
| j. 🛭 | Abstract of the Disclosu | ure | | | | | |

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| 3. | X | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | | | |
|-----|---|--|---------------------|-------------------------|---------|-------|--|--|--|--|--|
| | a. | ⊠ Form | nal | Number of Sheets | | 15 | | | | | |
| | b. | ☐ Info | mal | Number of Sheets _ | | | | | | | |
| 4. | | Oath or E | Oath or Declaration | | | | | | | | |
| | a. | ☐ Newly executed (original or copy) ☐ Unexecuted | | | | | | | | | |
| | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | | | | |
| | C. | ☐ With Power of Attorney ☐ Without Power of Attorney | | | | | | | | | |
| | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | | | | |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | | | |
| 6. | | Computer Program in Microfiche (Appendix) | | | | | | | | | |
| 7. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) | | | | | | | | | |
| | a. | a. 🔲 Paper Copy | | | | | | | | | |
| | b. | ☐ Computer Readable Copy (identical to computer copy) | | | | | | | | | |
| | c. Statement Verifying Identical Paper and Computer Readable Copy | | | | | | | | | | |
| | Accompanying Application Parts | | | | | | | | | | |
| 8. | | Assignment Papers (cover sheet & document(s)) | | | | | | | | | |
| 9. | | 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | | | | |
| 10. | | English Translation Document (if applicable) | | | | | | | | | |
| 11. | × | Information Disclosure Statement/PTO-1449 Copies of IDS Citations | | | | | | | | | |
| 12. | | Preliminary Amendment | | | | | | | | | |
| 13. | X | Acknowledgment postcard | | | | | | | | | |
| 14. | | Certificate of Mailing | | | | | | | | | |
| | | ☐ First | Class | Express Mail (Specify I | Label N | Vo.): | | | | | |

Application Elements (Continued)

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. JEL 31024

Total Pages in this Submission

| | | Ac | companying Ap | plication Pa | arts (Co | ntinued) | | | | |
|--|---|---|---|------------------------------|-----------|------------|--------------|------------|--|--|
| 15. 🛚 | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | | | |
| 16 🗆 | 16. ☐ Additional Enclosures (please identify below): | | | | | | | | | |
| 16. | Additional E | Enciosures (<i>pie</i> | ease identity below | w): | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Fee Calculation and Transmittal | | | | | | | | | | |
| CLAIMS AS FILED | | | | | | | | | | |
| For | | #Filed | #Allowed | #Extra | | Rate | | Fee | | |
| Total Claim | ıs | 21 | - 20 = | 1 | x | \$18.00 | | \$18.00 | | |
| Indep. Claims 8 - | | | - 3 = | 5 | x | \$78.00 | | \$390.00 | | |
| Multiple Dependent Claims (check if applicable) | | | | | | | \$0.00 | | | |
| BASIC FEE \$69 | | | | | | | \$690.00 | | | |
| OTHER FEE (specify purpose) \$0.00 | | | | | | | | | | |
| | | | | | | TOTA | L FILING FEE | \$1,098.00 | | |
| The Co | cribed below Charge the Credit any | is hereby auth v. A duplicate e amount of overpayment. | norized to charge copy of this sheet as | is enclosed s filing fee. | Deposit A | Account No | | | | |
| Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). James E. Ledbetter Reg. No. 28,732 Stevens, Davis, Miller & Mosher, LLP 1615 L Street, Suite 850 Washington, D.C. 20036 202-408-5100 | | | | | | | | | | |
| CC: | | | | | | | | | | |



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PATENT, TRADEMARK, COPYRIGHT AND RELATED INTELLECTUAL PROPERTY CAUSES

February 24, 2000

ESTABLISHED 1930

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Attached is a new Patent Application which is being filed without a signed Declaration under the provisions of 37 CFR §1.53. The name(s), address(es) and citizenship of the inventor(s) are as follows:

Name:

Hiroaki SUDO

Address:

508, Saedo-cho, Tsuzuki-ku

Yokohama-shi

Kanagawa 224-0054

Japan

Citizenship:

Japan

The Declaration will be filed within the time specified for such filing.

Respectfully submitted,

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

James E. Ledbetter

Registration No. 28,732

JEL/lmg

ATTORNEY DOCKET NO. JEL 31024